

D151A

DZR Gate Valve
Non rising stem

PN20

D151A



Features & Benefits

- Crane gate valves offer the ultimate in dependable service wherever minimum pressure drop is important
- Non-rising stem design to minimise installation height
- Full bore design to ensure minimal pressure drop
- Adjustable gland packing for ease of maintenance
- Material selection results in superior dezincification (DZR) and corrosion resistance properties

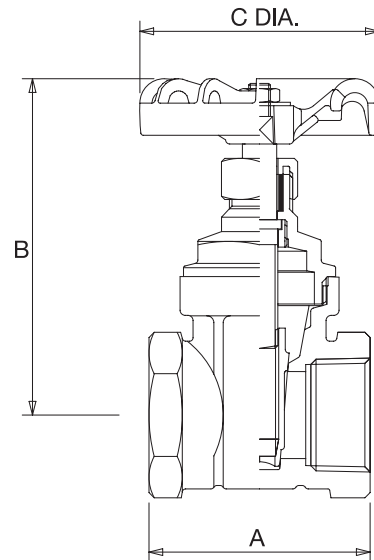
Materials

PART	MATERIAL	SIZES
Body	DZR Brass BS EN 12165 CW602N	All
Bonnet	DZR Brass BS EN 12165 CW602N	All
Stem	DZR Brass BS EN 12165 CW602N	All
Packing Nut	Brass BS EN 12164 CW617N	All
Packing	PTFE	All
Stem Bush	DZR Brass BS EN 12165 CW602N	All
Disc	DZR Brass BS EN 12165 CW602N	All
Handwheel	Aluminium	All
Handwheel Nut	Steel (Zinc Plated)	All

Dimensions & Weights

SIZE (inch)	WEIGHT (kg)	A (mm)	B (mm)	C (mm)
1/4	0.2	43	69	45
3/8	0.19	43	69	45
1/2	0.23	50	69	45
3/4	0.36	54	79	52
1	0.5	62	92	52
1 1/4	0.82	70	108	65
1 1/2	1.08	72	125	70
2	1.83	88	150	92
2 1/2	2.9	97	176	103
3	3.97	111	204	120

Dimensional Drawing



Pressure/Temperature Ratings

TEMPERATURE (°C)	-10 to 100	180
PRESSURE (BAR)	20	9

Intermediate pressure ratings shall be determined by interpolation.

PRESSURE RATING: PN20

TEMPERATURE OPERATING RANGE:
-10 to 180°C

END CONNECTION: Taper threaded to BS EN 10226-2 (ISO 7-1) formerly BS 21

OPERATOR: Handwheel.

Gate valves are best for services that require infrequent valve operation, and where the disc is kept either fully opened or fully closed. They are not practical for throttling.

SPECIFICATION: Valves are manufactured in accordance with BS EN 12288: 2010 PN20 for Series B ratings. Non-Rising Stem.

This valve is not suitable for use on Group 1 gases or unstable fluids, as defined by the Pressure Equipment Directive 2014/68/EU.*

* See page 155 for more information